

## Flipper Atlas bathing seat



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**atlas**  
REVALIDATIE TECHNIEK



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## Foreword

This user guide is intended for parents and/or supervisors of children who use the Flipper.

The Flipper bears the CE marking, which indicates that it meets the European safety requirements.

The settings of the bathing seat are adjusted by the dealer prior to delivery. After this, the most important settings can be changed without difficulty to ensure that the child derives optimal benefits from the Flipper, by following the directions contained in this user guide.

The user guide contains a great many photographs that will facilitate finding the adjustment facilities on the bathing seat.

Your experiences with the Flipper are important for its continual improvement. If you have remarks or suggestions for improvement of this product, please contact us via:

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**Read this user guide carefully.**

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## 1. The Flipper

The Flipper was developed to be able to safely shower and bathe handicapped children. The bathing seat comes in two sizes:

- Flipper size 1 is suitable for children between approx 3 months and 4 years of age.
- Flipper size 2 is suitable for children between approx 4 and 6 years of age.

### Multifunctional

Due to its light-weight construction and extensive adjustment facilities, the Flipper can also be used as a beach chair, a garden chair and for playing in the sandbox. The Flipper is fully collapsible and therefore easy to carry. In short, it is ideal for vacation!

### Features to secure the child in position

Aside from its functional design, the bathing seat has a large number of features to secure the child in position. This makes it possible to achieve an optimal seating posture.

### Adjustments

The Flipper can be adjusted at five different points. This means that it is possible to adjust the height, seating angle, leg support and head support.

### Standard model

The Flipper is covered with a soft, water permeable covering which is detachable and washable. The standard Flipper comes with a leg harness and a chest band that secure the child in position.

### Subframe

The bathing seat also comes with an optional high-low subframe for use in showers.



Illustration 1A:  
Standard Flipper model.

- a) Head support (optional)
- b) Side supports (optional)
- c) Leg harness
- d) Red rubber legs
- e) Chest band (not visible)



Illustration 1B:  
The standard Flipper model mounted on a high-low shower subframe (optional).

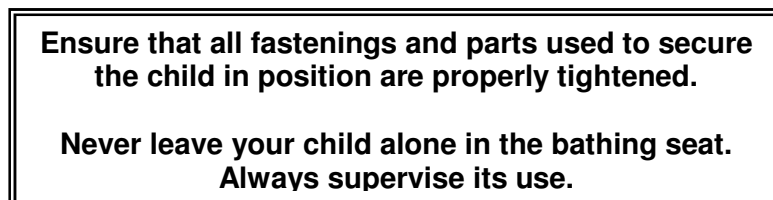
## **2. Safety**

It is imperative for the child's attendants and parents to adhere to the following safety instructions in order to safeguard the safe use of the Flipper.

### **2.1 Safety instructions**

- a) First read the user guide and test the bathing seat before it is used;
- b) Never leave your child alone in the bathing seat and always supervise its use;
- c) Ensure that all fastenings and parts used to secure the child in position are properly tightened;
- d) Adjustments may only be done by parents or carers. Unless absolutely necessary, this should not be done with the child in the bathing seat;
- e) Never place the bathing seat in a completely flat position (180°) in the bathtub;
- f) Make sure that the bathing seat is supported by all four rubber legs when placing it in the bathtub;
- g) Make sure that the angle of the back support is never less than 60° relative to the base on which it is resting;
- h) Make sure that the bathing seat is placed in the bathtub in a stable position;
- i) Make sure that the bathing seat cannot topple over when it is placed in the bathtub;
- j) Do not allow other children to play with or on the bathing seat;
- k) Avoid adopting an uncomfortable position for long periods of time while you are attending to a child seated in the bathing seat;
- l) Do not exceed the maximum permissible 30 kg user weight;
- m) Any service carried out by a person who has not been authorised by Atlas will invalidate the warranty and Atlas will then no longer be liable for injuries and/or damage.

Safety directives 'b' and 'c' are repeated on a warning sticker affixed to the bathing seat (see figure below). Make sure that this text remains legible at all times. If necessary ask for a new copy of this sticker.



### **2.2 Immediate danger**

Practice the following steps designed to rapidly retrieve your child from the bathing seat in the event of fire or other immediate danger, until you are able to carry them out quickly.

#### **Acting quickly in the event of fire or other immediate danger:**

- a) Hold the child firmly and loosen the parts that secure the child in position (leg harness, chest band, etc.);
- b) Lift the child out of the bathing seat.

### **3. Initial use**

Before putting the bathing seat into use, inspect it for visible defects. In case of doubt consult the supplier. Ask the supplier to instruct you, if you are not yet familiar with the use of this type of bathing seat.

Please read this user guide carefully prior to making use of the bathing seat and verify that the use and purpose of all components and accessories are clear to you (try everything out first, before placing the child in the bathing seat). Familiarise yourself with the safety instructions in chapter 2.

Arrangements can be made to receive personal instruction from you supplier. In case of problems, contact the treating therapist or the supplier of the bathing seat.

#### **3.1 Lifting the child into the bathing seat**

To lift the child into the bathing seat in a safe and responsible way it is important to carefully adhere to the sequence of steps described below. Please refer to chapter 4, "Operation", for the bathing seat's operating instructions.

- a) Make sure that the bathing seat is placed in the bathtub in a stable position;
- b) Loosen all of the parts that secure the child in position (leg straps, chest band, etc.);
- c) Lift the child into the bathing seat;
- d) Securely tighten all parts that secure the child in position;
- e) Never leave your child alone in the bathing seat and always supervise its use.

#### **3.2 Lifting the child out of the bathing seat**

To lift the child out of the bathing seat in a safe and responsible way it is important to carefully adhere to the sequence of steps described below. Please refer to chapter 4, "Operation", for the bathing seat's operating instructions.

- a) Hold the child firmly and loosen all of the parts used to secure the child in position (leg harness, chest band, etc.);
- b) Lift the child out of the bathing seat.

**Attention:**

*Read chapter 4 "Operation" before using the bathing seat for the first time.*

## 4. Operation

Making adjustments to the bathing seat and its accessories does not require any tools.

### **Attention:**

*Adopt a comfortable posture while loosening/tightening the adjusting knobs.*

*Once the adjustments have been made, be sure to retighten the adjusting knobs.*

*Unless absolutely necessary, adjustments should not be made with the child in the bathing seat.*

### **4.1 The bathing seat**

#### **4.1.1 Setting up and folding up the bathing seat**

- Lay the Flipper down with its seating and back portion flat on the ground.
- Loosen the four adjusting knobs for the seating angle and the seating height and set the two brackets to the desired angle. Retighten the knobs securely.
- Flip over the bathing seat and place the Flipper on the ground with its four rubber legs.
- Loosen the knobs for adjusting the angle of the back support and set the back support to the desired angle (minimum of 60° relative to the base on which it is resting). Retighten the adjusting knobs securely.
- Loosen the adjusting knobs for the head support and the leg support and set these components to the desired angle. Retighten the adjusting knobs securely.
- To fold up the bathing seat, carry out the above steps in reverse order and place all components in a horizontal position.



Illustration 2: The Flipper's adjustment facilities.

- a) Adjusting knob for the head support
- b) Adjusting knob for the leg support
- c) Adjusting knobs for the seating angle and the seating height
- d) Adjusting knobs for the back support's angle
- e) Angle of back support (always at least 60°)



#### 4.1.2 The seating angle and seating height

- The four knobs for adjusting the seating angle are located beside and to the back of the seat; bottom knobs (see illustration 2, knob c).
- Loosen both adjusting knobs beside the seat and set the front bracket to the desired angle. Retighten the knobs securely. Loosen the adjusting knobs at the back of the seat (see illustration 3) and set the back bracket to the desired angle. Retighten the knobs securely. Verify that the brackets have been securely tightened.
- Never place the bathing seat in a completely flat position (180°) in the bathtub and ensure that the four red rubber legs all make solid contact.



Illustration 3:  
Adjusting seating angle and seating height.



Illustration 4:  
Adjusting the angle of the leg support.

#### 4.1.3 The angle of the leg support

- The two knobs for adjusting the angle of the leg support are located to the front of the seat; top knobs (see illustration 2, knob b).
- Loosen both adjusting knobs (see illustration 4) and set the leg support to the desired angle. Retighten the knobs securely. Verify that the leg support is properly secured.

#### 4.1.4 The angle of the back support

- The two knobs for adjusting the angle of the back support are located beside the seat (see illustration 2, knob d).
- Loosen both adjusting knobs (see illustration 5) and set the back support to the desired angle. Retighten the knobs securely. Verify that the back support is properly secured.
- Make sure that the angle of the back support is never less than 60° relative to the base on which it is resting (see illustration 2e).

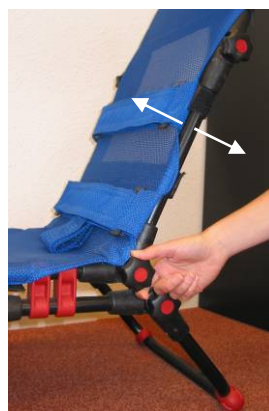


Illustration 5:  
Adjusting the angle of the back support.



Illustration 6:  
Adjusting the angle of the head support.

#### 4.1.5 The angle of the head support

- The two knobs for adjusting the angle of the head support are located near the top of the back support (see illustration 2, knob a).
- Loosen both adjusting knobs (see illustration 6) and set the head support to the desired angle. Retighten the knobs securely. Verify that the head support is properly secured.

#### 4.1.6 Placing the bathing seat in the bathtub

- Once the seating angle and the angle of the back support have been properly set, the bathing seat can be placed in the bathtub.
- Make sure that all four rubber legs are making solid contact and that the seat is in a stable position in the bathtub.



## **4.2 The subframe (optional)**

Illustration 7:

- a) The brakes
- b) The height adjusting knob
- c) The angle-setting clamp



### **4.2.1 The brakes**

- The brakes on the bathing seat's subframe can be engaged and released with the projecting lips attached to each one of the four wheels.
- Engaging the brake:  
Push the lip down with the front part of the shoe until it stays down (see illustration 8A).
- Releasing the brake:  
Push up the lip with the front part of the shoe (see illustration 8B).



Illustration 8A:  
Engaging the brake



Illustration 8B:  
Releasing the brake

<p><u>Attention:</u> Always use at least two of the four brakes.</p>
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#### 4.2.2 Adjusting the height

- The knobs for adjusting the height of the seat are located at either side of the sub-frame (see illustration 9).
- Hold the bathing seat with one hand so that the bathing seat cannot drop down. Loosen both adjusting knobs, put one foot on the subframe and set the bathing seat to the desired height. Securely tighten the knobs and verify that the bathing seat is securely fastened by pushing down on it.
- The height adjustment option allows the bathing seat to be placed at the desired height for caring for the child.



Illustration 9:  
Adjusting the height of  
the subframe.

#### 4.2.3 Adjusting the angle

- The clamps for adjusting the angle are located at either side of the bathing seat (see illustration 10).
- Hold on to the bathing seat with one hand, loosen both clamps and set the bathing seat to the desired angle. Securely tighten the clamps and verify that the bathing seat is securely fastened by pushing down on the backrest.
- Due to the fact that the knobs for adjusting the angle of the backrest have been lengthened, it is impossible for the bathing seat to tip over too far backwards. If it is absolutely necessary to make this adjustment with the child placed in the bathing seat, make sure that the bathing seat does not tip over too far to the front.

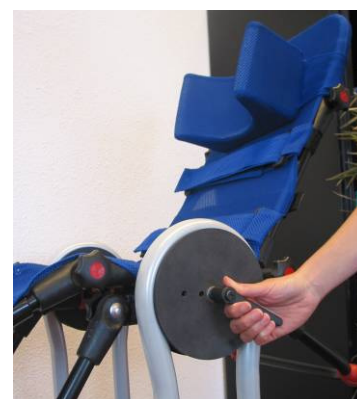


Illustration 10:  
Adjusting the angle of the  
subframe.

**Attention:**

*Never completely loosen the clamps when adjusting the angle.*

## **5. Maintenance**

- Check daily that all fastenings and adjusting knobs are properly secured.
- Attend to daily hygiene. The bathing seat can be cleaned by washing out the seat's covers and parts used to secure the child in position in a lukewarm soap bath using a mild detergent. Ensure that no soap residues that could cause skin irritation are left on the chair.
- Lightly spray the moving parts with silicon spray once a year. (Note: silicon spray may stain surfaces.)

## **6. Repairs**

- Contact the supplier immediately to arrange for repairs in case of defects that could endanger the child.
- If you are unsure about the correctness of the adjustments, the proper use of the parts for holding the child in position or the correct form and use of accessories, contact the therapist or supplier about possible changes that may be required.

## **7. Warranty**

The following warranty covers normal use:

- A warranty of 12 months from the delivery date of the Flipper. This warranty only applies if original Atlas parts are used.

Exceptions:

- The warranty does not cover parts that are subject to normal wear;
- Manufacturing defects in upholstery and parts used to secure the child in position are covered by a three-month warranty.

The warranty will be voided in case of:

- Damage as a result of misuse, neglect, an accident, incorrect repair, exposure to corrosive or abrasive agents, any failure to follow maintenance or safety instructions, or if replacements or modifications are made by anyone other than a person authorised by Atlas Revalidatie Techniek.

Please include your name, address, type of bathing seat, serial number and the date of initial use in any correspondence.

## **8. Technical data**

### **8.1 The Flipper**

	<b>Size 1</b>	<b>Size 2</b>
Total length:	107 cm	125 cm
Total width:	43 cm	43 cm
Minimum – Maximum height:	10 - 25 cm	10 - 30 cm
Max. user weight:	30 kg	30 kg
Frame:	aluminium with synthetic hinges	
Frame colour:	black	
Upholstery colour:	blue	

### **8.2 The shower subframe**

Length:	70 cm
Width:	95 cm
Caring height:	70 – 95 cm
Titling adjustment:	horizontal - vertical

### **8.3 Options**

- Head support, removable;
- Truncal support, width-adjustable;
- Raised aluminium subframe with four locking wheels, height-adjustable;
- Bathtub supports;
- Custom modifications upon request.

## Appendix: User questionnaire

Your experiences with our products are very important for helping us to make ongoing improvements to our products. We therefore request that you complete this questionnaire and return it to us postage free. This will enable us to optimise our products and services.

<b>The user *</b>	
Name:	
Address:	
Town:	
Date of birth:	

\* You may also return the questionnaire anonymously.

<b>The product</b>	
Type: **	Seating / Standing / Walking / Lying / Transportation / Care / Work / School / Therapy / Custom
Name:	
Size:	
Is the product user-friendly? **	Yes / No / Don't know
What, if any, problems did you experience?	
Which improvements would you like to see made to the product?	
Other comments and suggestions:	

<b>The fitting</b>	
Were you as parent/supervisor present during the fitting? **	Yes / No / Don't know
Was the technical advisor of Atlas present during the fitting? **	Yes / No / Don't know
Were your questions answered to your satisfaction? **	Yes / No / Don't know
Were there any problems during the fitting? **	No / Don't know Yes, .....
Other comments and suggestions:	

\*\* Circle the option that applies.

**Our service**

Was an appointment made to deliver the product? \*\*

Yes / No / Don't know

Was the product delivered on the agreed time? \*\*

Yes / No / Don't know

Was the product delivered to your satisfaction? (neatness, settings, etc.) \*\*

Yes / Don't know  
No, .....

Were there any problems? \*\*

No / Don't know  
Yes, .....

Was the user guide clear? \*\*

Yes / Don't know  
No, .....

Other comments and suggestions:

**The Questionnaire**

What would you improve?

Other comments:

\*\* Circle the option that applies.

**Thank you very much for your cooperation.**

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